

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5678	(257/94,95,622,623,98).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/15 12:16
L2	1456	257/94,95,622,623,98.ccls. and via	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/05/15 12:17
L5	409	257/e33.005.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/05/15 12:17
S1	0	"20040130002".pn.	USPAT; EPO; JPO	OR	OFF	2005/03/09 17:35
S2	1	"20040130002".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/09 18:58
S3	1	("6611002").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/09 18:59
S4	28	("4985742" "5192987" "5296395" "5389571" "5393993" "5438212" "5523589" "5739554" "5760426" "5838706" "5864171" "5874747" "5905275" "5928421" "6045626" "6051849" "6060730" "6064082" "6121121" "6121634" "6153010" "6177688" "6201262" "6239033" "6255198" "6261929" "6265289" "6355497").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 18:59
S5	28	("4985742" "5192987" "5296395" "5389571" "5393993" "5438212" "5523589" "5739554" "5760426" "5838706" "5864171" "5874747" "5905275" "5928421" "6045626" "6051849" "6060730" "6064082" "6121121" "6121634" "6153010" "6177688" "6201262" "6239033" "6255198" "6261929" "6265289" "6355497").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 19:08
S6	47	257/94,95.ccls. and gate and source and drain	USPAT; EPO; JPO	OR	OFF	2005/03/09 19:22
S7	387	257/622,623.ccls. and gate and source and drain	USPAT; EPO; JPO	OR	OFF	2005/03/09 19:23
S8	47	257/622,623.ccls. and gate and source and drain and gallium	USPAT; EPO; JPO	OR	OFF	2005/03/09 19:23

EAST Search History

S9	3	("4538165" "4593300" "4688061").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 19:27
S10	14	("4821093").URPN.	USPAT	OR	OFF	2005/03/09 19:27
S11	10	("3609477" "4040168" "4183033" "4498093" "4503709" "4635343" "4658279" "4733283" "4821093" "5037782").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 19:28
S12	6	("5252842").URPN.	USPAT	OR	OFF	2005/03/09 19:28
S13	6	("4707726" "4733195" "4751562" "4794093" "4800420" "4807022").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 19:30
S14	17	("5037782").URPN.	USPAT	OR	OFF	2005/03/09 19:30
S15	8	("3492861" "3614678" "3758830" "4025942" "4053916" "4065971" "4191057").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 19:34
S16	13	("4658279").URPN.	USPAT	OR	OFF	2005/03/10 10:07
S17	1	("4821093").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 10:09
S18	1	("5252842").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 10:20
S19	1	("4537654").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 10:22
S20	304	(257/95).CCLS.	USPAT; EPO; JPO	OR	OFF	2005/03/10 11:55
S21	2	("5861636" "6040590").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 10:29
S22	1	("6218701").URPN.	USPAT	OR	OFF	2005/03/10 10:31
S23	4	("3936855" "4053914" "4184170" "4447822").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 10:35
S24	10	("4706101").URPN.	USPAT	OR	OFF	2005/03/10 10:35
S25	9	("3462605" "3691476" "3699407" "3813587" "3821775" "3900863" "3996492").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 10:37
S26	13	("4053914").URPN.	USPAT	OR	OFF	2005/03/10 10:37
S27	9	("4038580" "4053914" "5477063" "5488235" "5834325" "5861636" "5909051" "6246078" "6277665").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 10:40
S28	8	("5278433" "5281830" "5369289" "5408120" "5432808" "5496766" "5578839" "5665986").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 10:53

EAST Search History

S29	6	("5834325").URPN.	USPAT	OR	OFF	2005/03/10 10:53
S30	12	("4990972" "5034954" "5038356" "5387316" "5587593" "5767581" "5834325" "5838029" "5852322" "5862167" "5923058" "6008138").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 10:58
S31	0	("6593159").URPN.	USPAT	OR	OFF	2005/03/10 10:58
S32	5	("5146465" "5226053" "5247533" "5369289" "5493577").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 11:02
S33	23	("5862167").URPN.	USPAT	OR	OFF	2005/03/10 11:02
S34	7	("20010035580" "20020017653" "5554877" "5862167" "5905275" "6172382" "6201265").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 11:11
S35	3	("4396929" "4408217" "4608581").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 11:13
S36	13	("5905275").URPN.	USPAT	OR	OFF	2005/03/10 11:13
S37	16	("4445132" "4447822" "4553154" "4875088" "5181220" "5281830" "5483105" "5554877" "5571391" "5587609" "5652438" "5701035" "5798537" "5862167" "5864171" "5905275").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 11:26
S38	8	("3283207" "3667117" "3774021" "3780357" "3813587" "3876900" "3936855").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 11:32
S39	7	("4038580").URPN.	USPAT	OR	OFF	2005/03/10 11:32
S40	25	("3332137" "3671338" "3841928" "3878008" "3914136" "3959037" "3959038" "3971860" "3972750" "3981023" "4038580" "4051507" "4180422" "4257061" "4277793" "4374390" "4400869" "4521798" "4528418" "4543266" "4613891" "4672221" "4691244").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 11:33
S41	12	("4782028").URPN.	USPAT	OR	OFF	2005/03/10 11:33
S42	9	("3478213" "3672992" "3762968" "3862859" "3901744" "3901745" "3914136").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 11:35
S43	13	("3959037").URPN.	USPAT	OR	OFF	2005/03/10 11:36
S44	5	("3677836" "3752713" "3833435").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 11:38

EAST Search History

S45	19	("3936855").URPN.	USPAT	OR	OFF	2005/03/10 11:38
S46	79	gaasp with gan	USPAT; EPO; JPO	OR	OFF	2005/03/10 13:06
S47	9	"4038580"	USPAT; EPO; JPO	OR	OFF	2005/03/10 12:04
S48	3	gaasp with gan with transparent	USPAT; EPO; JPO	OR	OFF	2005/03/10 13:12
S49	265	gan with transparent	USPAT; EPO; JPO	OR	OFF	2005/03/10 13:12
S50	255	(gan with transparent) and light	USPAT; EPO; JPO	OR	OFF	2005/03/10 13:38
S51	31	(gan with transparent) and light and reflect	USPAT; EPO; JPO	OR	OFF	2005/03/10 13:16
S52	13	(gallium adj nitride with transparent) and light and reflect	USPAT; EPO; JPO	OR	OFF	2005/03/10 13:18
S53	1	("6350988").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 13:21
S54	0	("11317546.pn.").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 13:22
S55	0	("11317546.pn.").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 13:22
S56	0	("11317546.pn.").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 13:22
S57	2	("4038580").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 14:12
S58	1	("6069394").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 14:34
S59	1	("5192987").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 14:35
S60	1	("5296395").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 14:35
S61	1	("5389571").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 14:36
S62	1	("5393993").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 14:36
S63	1	("5438212").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 14:37
S64	1	("5523589").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 14:37
S65	1	("5739554").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 14:38
S66	1	("5760426").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 14:39

EAST Search History

S67	1	("5838706").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 14:39
S68	1	("5864171").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 14:39
S69	1	("5874747").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 14:40
S70	1	("5928421").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 14:40
S71	1	("6045626").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 14:40
S72	1	("6051849").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 14:40
S73	1	("6121121").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 15:37
S74	0	("(transitionadjlayer)andsemiconduc tor").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 15:37
S75	541	(transition adj layer) and semiconductor	USPAT; EPO; JPO	OR	OFF	2005/03/10 15:37
S76	257	(transition adj layer) and semiconductor and light	USPAT; EPO; JPO	OR	OFF	2005/03/10 15:39
S77	7	(graded adj transition adj layer) and semiconductor and light	USPAT; EPO; JPO	OR	OFF	2005/03/10 15:39
S78	2	"2949498".PN.	USPAT; USOCR	OR	OFF	2005/03/10 15:41
S79	15	("4582952").URPN.	USPAT	OR	OFF	2005/03/10 15:41
S80	2	("3990101" "4582952").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 15:42
S81	9	("5437734").URPN.	USPAT	OR	OFF	2005/03/10 15:44
S82	4548	(transition with (region or layer)) and semiconductor and light	USPAT	OR	OFF	2005/03/10 15:44
S83	957	(transition adj (region or layer)) and semiconductor and light	USPAT	OR	OFF	2005/03/10 16:03
S84	1	multiple adj transition adj layer	USPAT	OR	OFF	2005/03/10 16:03
S85	0	multiple adj transition adj region	USPAT	OR	OFF	2005/03/10 16:03
S86	0	plural adj transition adj region	USPAT	OR	OFF	2005/03/10 16:03
S87	0	plural adj transition adj layer	USPAT	OR	OFF	2005/03/10 16:03
S88	9	(transition adj layer).ti.	USPAT	OR	OFF	2005/03/10 16:04
S89	41	("3696262").URPN.	USPAT	OR	OFF	2005/03/10 16:19
S90	6	"6069394"	USPAT	OR	OFF	2005/03/10 16:25
S91	14	257/95.ccls. and alloy with contact	USPAT	OR	OFF	2005/03/10 16:26

EAST Search History

S92	1	("6657237").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 16:44
S93	1360	algan with gan	USPAT; EPO; JPO	OR	OFF	2005/03/10 16:45
S94	1090	(algan with gan) and light	USPAT; EPO; JPO	OR	OFF	2005/03/10 16:45
S95	1061	(algan with gan) and light and semiconductor	USPAT; EPO; JPO	OR	OFF	2005/03/10 16:55
S96	164	((algan with surface) with (gan)) and light and semiconductor	USPAT; EPO; JPO	OR	OFF	2005/03/10 16:57
S97	1	("6653663").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/10 17:02
S98	8103	cladding adj layer	USPAT; EPO; JPO	OR	OFF	2005/03/10 17:02
S99	51	(cladding adj layer).ti.	USPAT; EPO; JPO	OR	OFF	2005/03/10 17:08
S10 0	0	(cladding adj layer).ti. and (cladding adj layer) with purpose	USPAT; EPO; JPO	OR	OFF	2005/03/10 17:08
S10 1	134	(cladding adj layer) with purpose	USPAT; EPO; JPO	OR	OFF	2005/03/11 06:43
S10 2	1	("6710372").PN.	USPAT; EPO; JPO	OR	OFF	2005/03/11 06:43
S10 3	1	("5252842").PN.	USPAT; EPO; JPO	OR	OFF	2005/08/04 15:49
S10 4	1	("6069394").PN.	USPAT; EPO; JPO	OR	OFF	2005/08/04 15:49
S10 5	6	("5034954" "5038356" "5587593" "5767581" "5838029" "5852322").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/04 15:50
S10 6	1	("4675876").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/04 15:52
S10 7	6	("5034954").URPN.	USPAT	AND	OFF	2005/08/04 15:53
S10 8	1	("6239033").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/04 15:53
S10 9	5	("5607718" "5626715" "5861055" "5932486" "5985687").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/04 15:55
S11 0	8	("6239033").URPN.	USPAT	AND	OFF	2005/08/04 15:55
S11 1	5	("5854088" "5905275" "6178190" "6239033" "6606333").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/04 15:56

EAST Search History

S11 2	3	("4396929" "4408217" "4608581").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/04 15:58
S11 3	16	("5905275").URPN.	USPAT	AND	OFF	2005/08/04 15:58
S11 4	7	("20010035580" "20020017653" "5554877" "5862167" "5905275" "6172382" "6201265").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/04 15:59
S11 5	2	("5343487" "5416044").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/04 16:03
S11 6	3	("5905275" "6163557" "6239033").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/04 16:28
S11 7	0	"11317546".pn.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/04 16:28
S11 8	1	"11317546".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2005/08/04 16:46
S11 9	1	("6060735").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/04 16:46
S12 0	1	("4537654").PN.	USPAT; EPO; JPO	OR	OFF	2005/08/24 10:48
S12 1	191	hemt and gallium adj nitride	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2005/08/24 10:49
S12 2	87	hemt and gallium adj nitride and microwave	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2005/08/24 10:58
S12 3	599	gallium adj nitride and microwave	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2005/08/24 14:37
S12 4	25	("4771017" "4866507" "4874500" "4951014" "4966862" "5185292" "5187547" "5264713" "5279888" "5343071" "5406122" "5449953" "5539217" "5662770" "5672546" "5807783" "5914508" "5939732" "5963818" "6020600" "6114768" "6128363" "6221537" "6297100" "6316826").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/24 11:10
S12 5	17	"4537654"	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2005/08/24 11:42

EAST Search History

S12 6	1	("4537654").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/24 11:42
S12 7	204	gallium adj nitride and microwave and transition	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2005/08/24 14:37
S12 8	46	gallium adj nitride and microwave and transition adj layer	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2005/08/24 14:41
S12 9	174	gallium adj nitride and high adj frequency and transition adj layer	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2005/08/24 14:46
S13 0	1	("6649287").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/24 14:46
S13 1	45	("20010008656" "20010042503" "20020020341" "5192987" "5239188" "5290393" "5296395" "5389571" "5393993" "5442205" "5523589" "5633192" "5679965" "5739554" "5741724" "5760426" "5786606" "5815520" "5821555" "5838029" "5838706" "5874747" "5880491" "6039803" "6045626" "6051849" "6060331" "6064078" "6069021" "6100545" "6120600" "6121121" "6139628" "6146457" "6156581" "6177688" "6201262" "6255198" "6261929" "6261931" "6265289" "6329063" "6380108" "6403451" "6426512").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/24 15:39
S13 2	1	("6120600").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/24 15:57
S13 3	12	(aluminum adj gallium adj nitride) and gallium adj nitride and hemt	USPAT; EPO; JPO	OR	OFF	2005/08/24 16:38
S13 4	1	("5,192,987").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/24 16:49
S13 5	70	hemt and (substrate with (silicon adj carbide) with silicon with sapphire)	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2005/08/24 17:32
S13 6	1379	(257/94,95).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/24 17:32

EAST Search History

S13 7	1955	(257/622,623).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/24 17:32
S13 8	2148	(257/98).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/24 17:32
S13 9	0	gan with high adj frequency adj transistors	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/05/15 10:44
S14 0	1	("4537654").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/15 10:55
S14 1	1	("6611002").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/15 10:58
S14 2	0	("20010040245.pn.").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/15 10:58
S14 3	1	"20010040245".pn.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/05/15 11:01
S14 4	1	"20020074552".pn.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/05/15 11:01
S14 5	1	"20020117681".pn.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/05/15 11:02
S14 6	1	"20030116791".pn.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/05/15 11:02
S14 7	2	"10242584".pn.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/05/15 12:15